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October 11, 2002

Glenn P. Ladwig

Glenn P. Ladwig, Patent Attorney

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
Examining Group 1645
Patent Application
Docket No. USF-104XC1
Serial No. 10/083,781

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OCT 18 2002

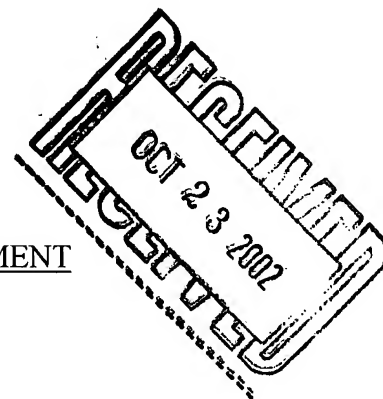
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)
Art Unit : 1645
Applicants : Michael J. Zaworotko, Brian Moulton
Serial No. : 10/083,781
Filed : February 25, 2002
Confirm. No. : 5476
For : Nanoscale Faceted Polyhedra

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 AND 1.98



Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-referenced patent application. Copies of the cited references are enclosed.

Please note that the following reference is in a foreign language:

- 1) Holleman, A.F. *et al.* "Lehrbuch der Anorganischen Chemie 101. Auflage"

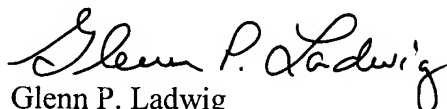
This reference was cited in a corresponding foreign patent application. Enclosed is a copy of the International Search Report. The applicants are in the process of obtaining an

English translation of this document and will forward a copy of the English translation once it is received.

The undersigned hereby certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Glenn P. Ladwig

Patent Attorney

Registration No. 46,853

Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: 2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

GPL/mv

Attachments: Form PTO/SB/08;
Copies of cited references
Copy of International Search Report

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/083,781
Filing Date	February 25, 2002
First Named Inventor	Michael J. Zaworotk
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	USF-104XC1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	U1	5,648,508		Yaghi	07-15-1997	All
	U2	4,880,761		Bedard <i>et al.</i>	08-14-1989	All
	U3	4,500,651		Lok <i>et al.</i>	02-19-1985	All
	U4	4,454,153		Lowicki <i>et al.</i>	06-12-1984	All
	U5	4,440,871		Lok <i>et al.</i>	04-03-1984	All
	U6	4,310,440		Wilson <i>et al.</i>	01-12-1982	All
	U7					
	U8					
	U9					
	U10					
	U11					
	U12					
	U13					
	U14					
	U15					
	U16					
	U17					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	F1	WO	99/05151	A1	Keper <i>et al.</i>	02-04-1999	All	
	F2							
	F3							
	F4							
	F5							
	F6							
	F7							
	F8							
	F9							
	F10							

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SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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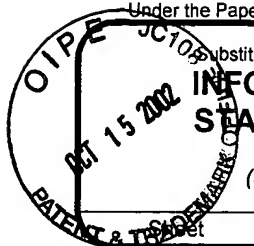
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	10/083,700
Filing Date	February 26, 2002
First Named Inventor	Michael J. Zawadzki
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	USF44XC1

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	BOURNE, S.A. <i>et al.</i> "1-D coordination polymers containing benzenedicarboxylate" <i>Crystal Engineering</i> , 2001, 4:25-36.	
	R2	CHUI, S. <i>et al.</i> "A Chemically Functionalizable Nanoporous Material [Cu ₃ (TMA) ₂ (H ₂ O) ₃] _n " <i>Science</i> , February 19, 1999, 283:1148-1150.	
	R3	YAGHI, O.M. <i>et al.</i> "Crystal Growth of Extended Solids by Nonaqueous Gel Diffusion" <i>Chem. Mater.</i> , 1997, 10:74-1076.	
	R4	BOURNE, S.A. <i>et al.</i> "Coexisting covalent and noncovalent nets: parallel interpenetration of a puckered rectangular coordination polymer and aromatic noncovalent nets" <i>Chem. Commun.</i> , 2001, 9:861-862.	
	R5	WU, C-D. <i>et al.</i> "Hydrothermal synthesis of two new zinc coordination polymers with mixed ligands" <i>Inorganic Chemistry Communications</i> , 2001, 4:561-564.	
	R6	SHI, Q. <i>et al.</i> "Solvothermal syntheses and crystal structures of two metal coordination polymers with double-chain structures" <i>Polyhedron</i> , 2001, 20:3287-3293.	
	R7	PLATER, M.J. <i>et al.</i> "Synthesis and characterization of polymeric manganese and zinc 5-hydroxyisophthalates" <i>Polyhedron</i> , 2001, 20:2293-2303.	
	R8	OSHIO, H. and H. ICHIDA "Control of Intramolecular Magnetic Interaction by the Spin Polarization of d _π Spin to p _π Orbital of an Organic Bridging Ligand" <i>J. Phys. Chem.</i> , 1995, 99:3294-3302.	
	R9	HOLLEMAN, A.F. <i>et al.</i> "Lehrbuch der Anorganischen Chemie 101. Auflage"	
	R10	KEPERT, C.J. and M.J. ROSSEINSKY "A porous chiral framework of coordinated 1,3,5-benzenetricarboxylate: quadruple interpenetration of the (10,3)-a network" <i>Chem. Commun.</i> , 1998, 1:31-32.	
	R11	YAGHI, O.M. <i>et al.</i> "Construction of Porous Solids from Hydrogen-Bonded Metal Complexes of 1,3,5-Benzenetricarboxylic Acid" <i>J. Am. Chem. Soc.</i> , 1996, 118:9096-9101.	
	R12	YAGHI, O.M. <i>et al.</i> "Selective binding and removal of guests in a microporous metal-organic framework" <i>Nature</i> , December 14, 1995, 378:703-706.	
	R13		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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